

FIG. 1A

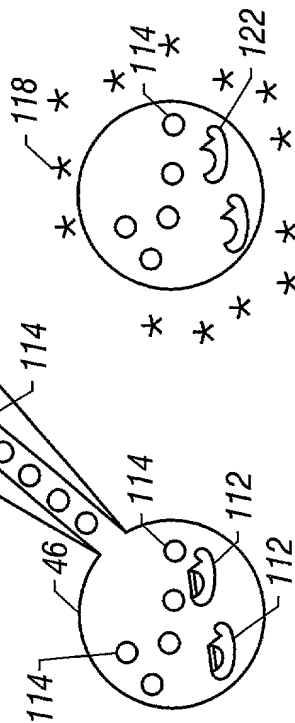


FIG. 1B

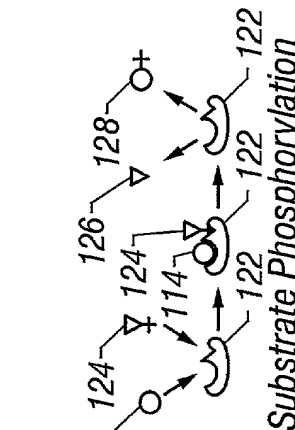


FIG. 1C

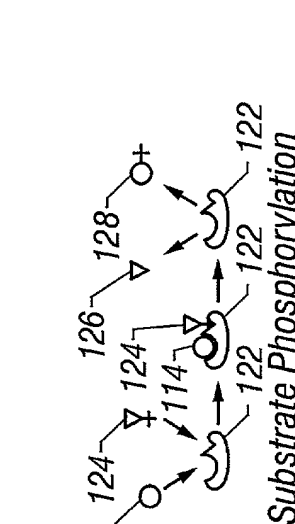


FIG. 1D

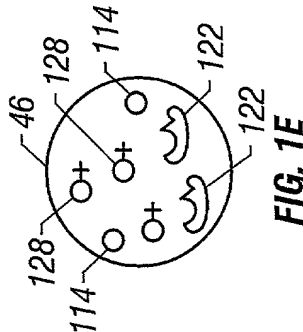


FIG. 1E

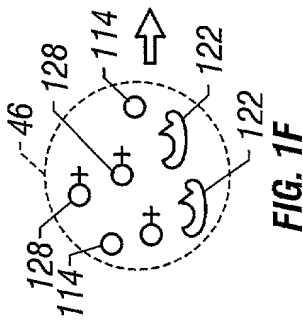


FIG. 1F

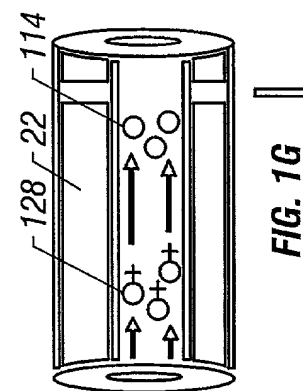


FIG. 1G

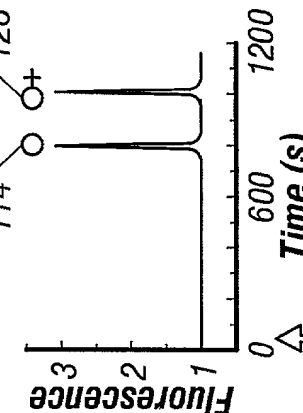


FIG. 1H

LEGEND

	inactive kinase		non-phosphorylated substrate
	active kinase		phosphorylated substrate
			stimulant

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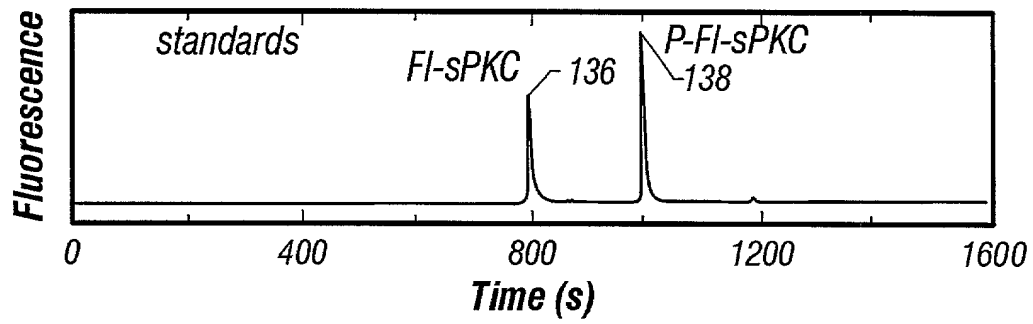


FIG. 2A

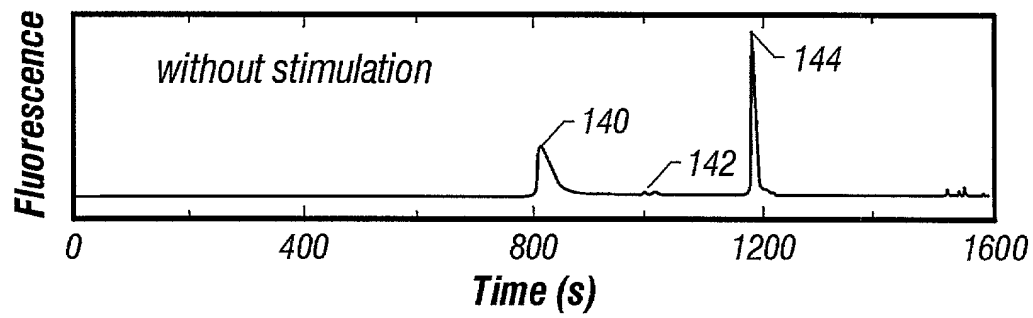


FIG. 2B

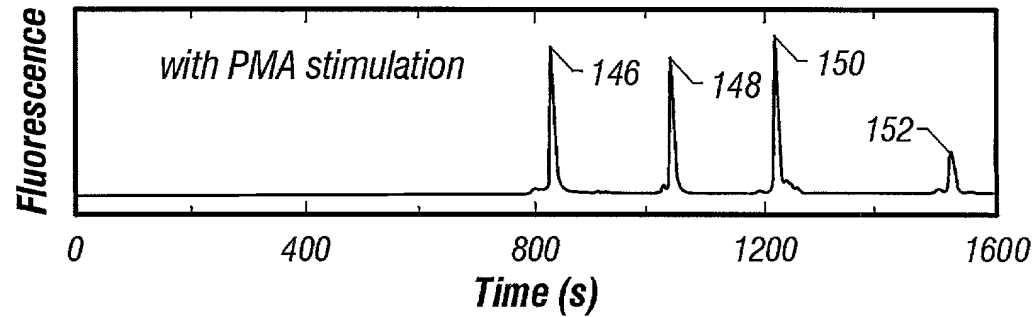
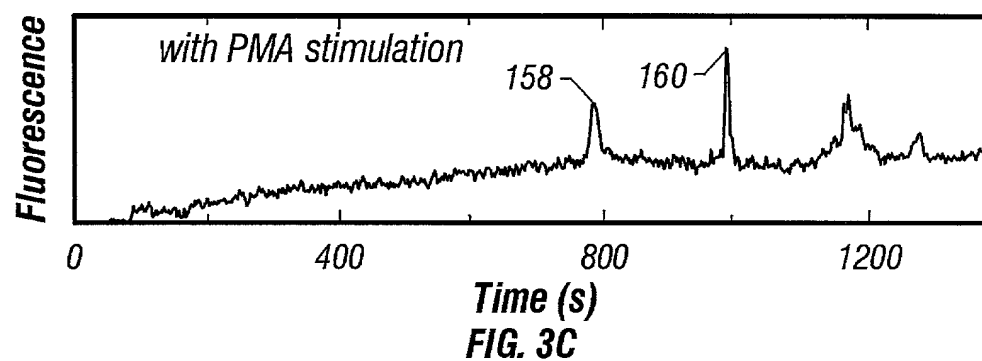
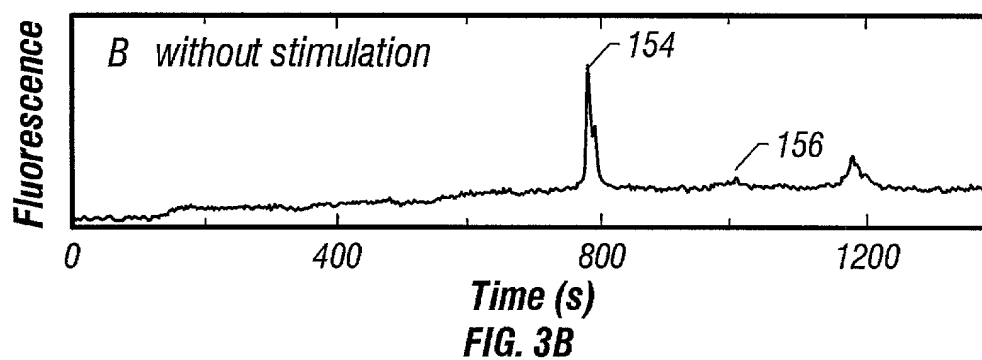
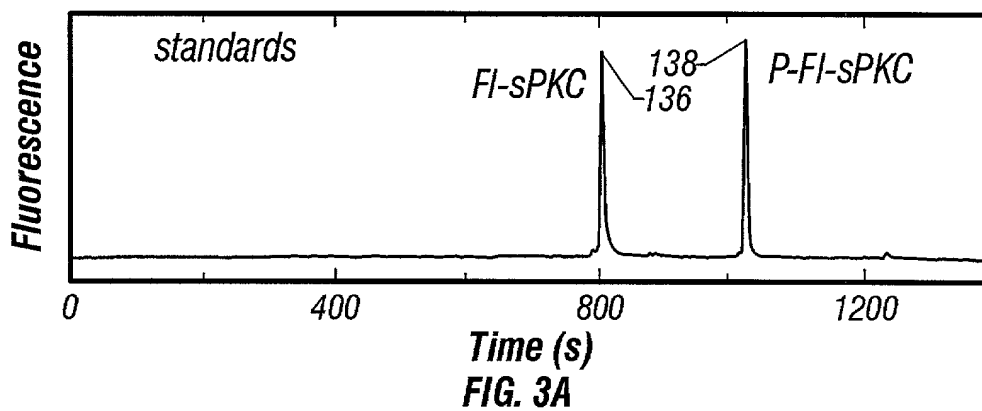


FIG. 2C



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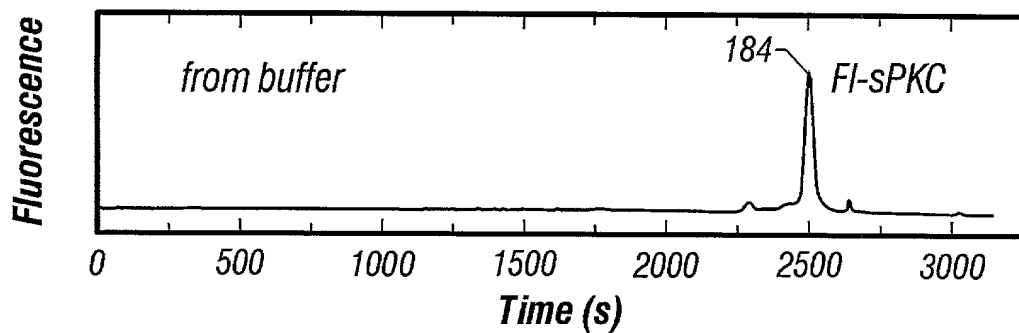


FIG. 4A

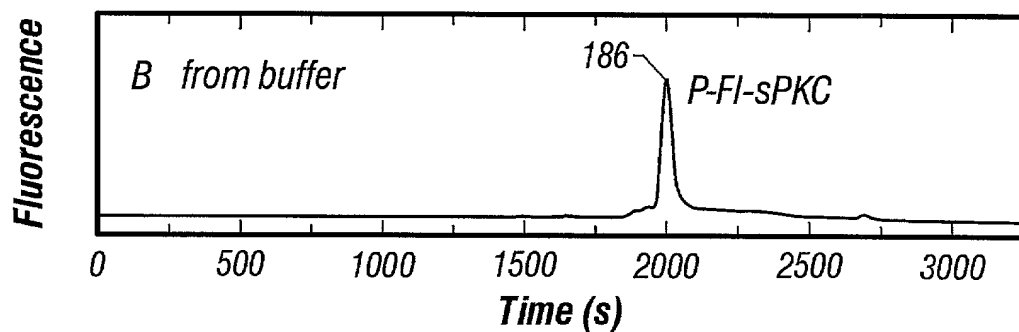


FIG. 4B

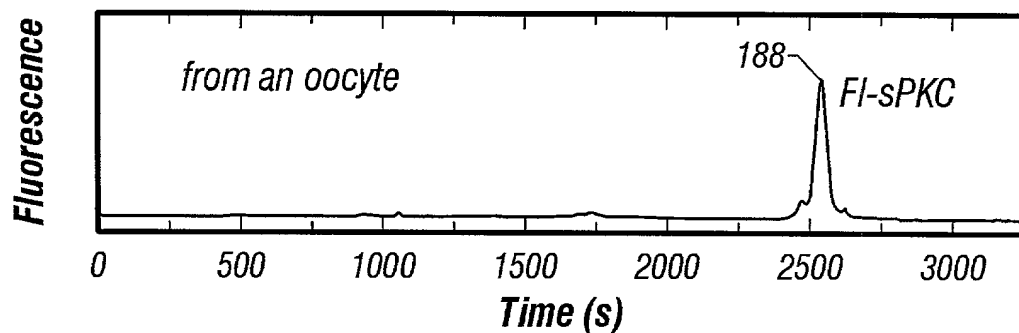


FIG. 4C

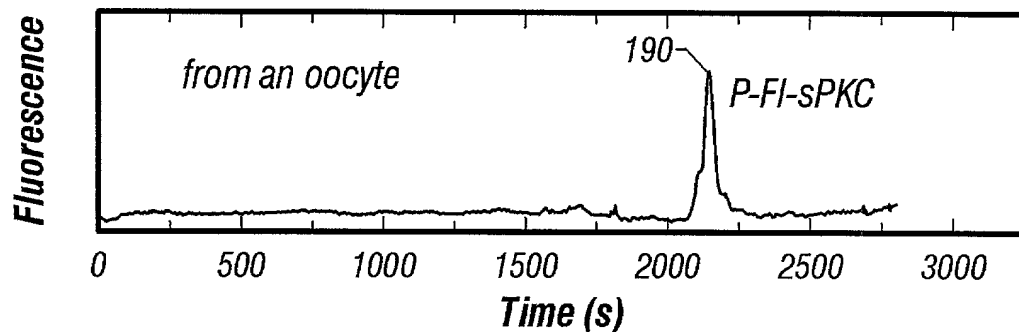


FIG. 4D

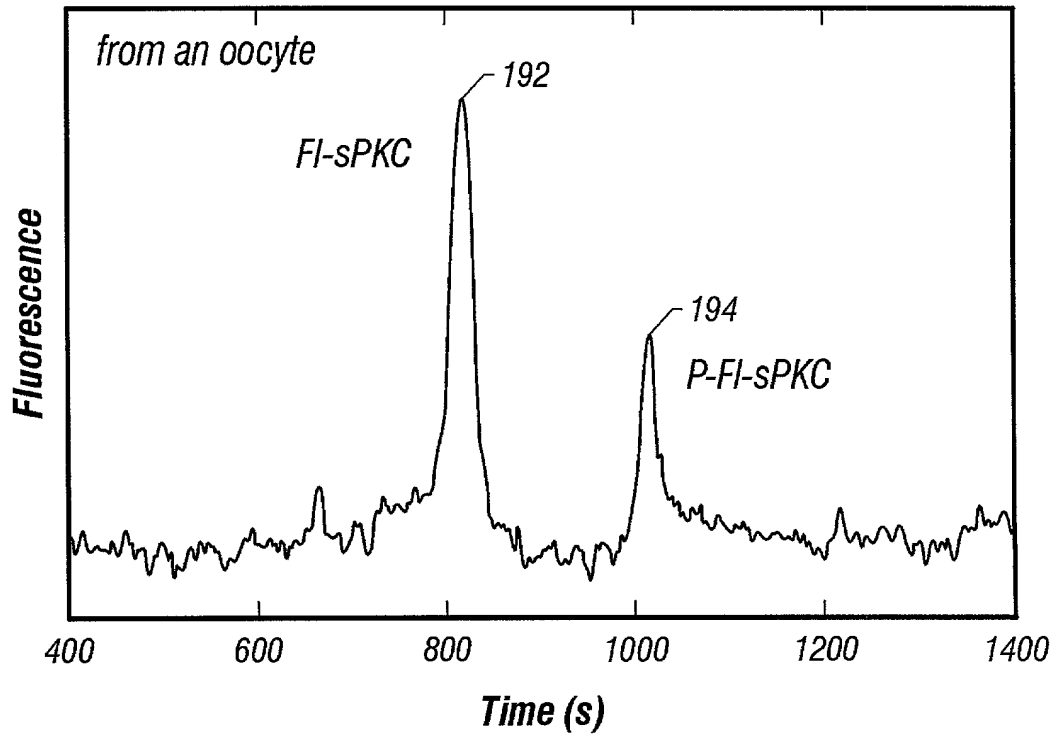


FIG. 5

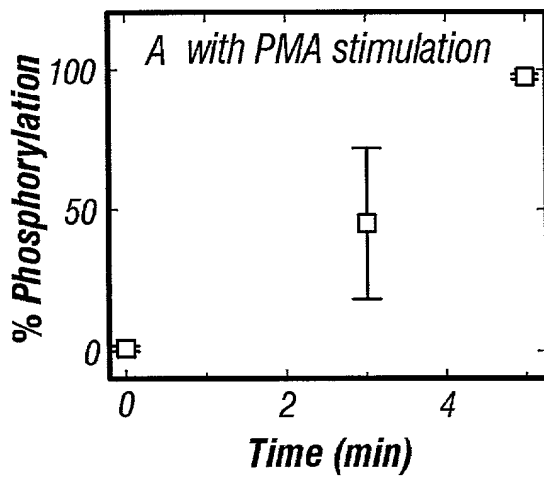


FIG. 6A

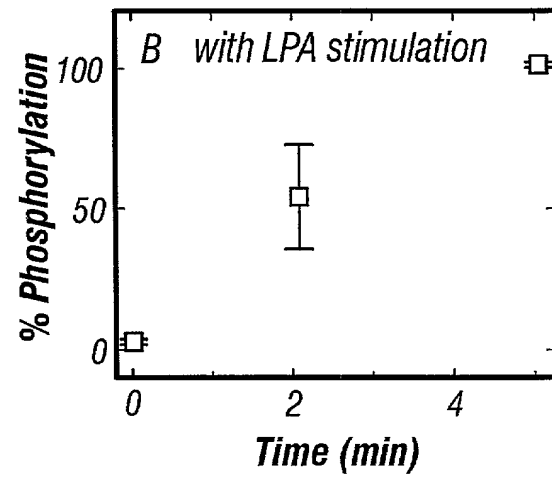


FIG. 6B

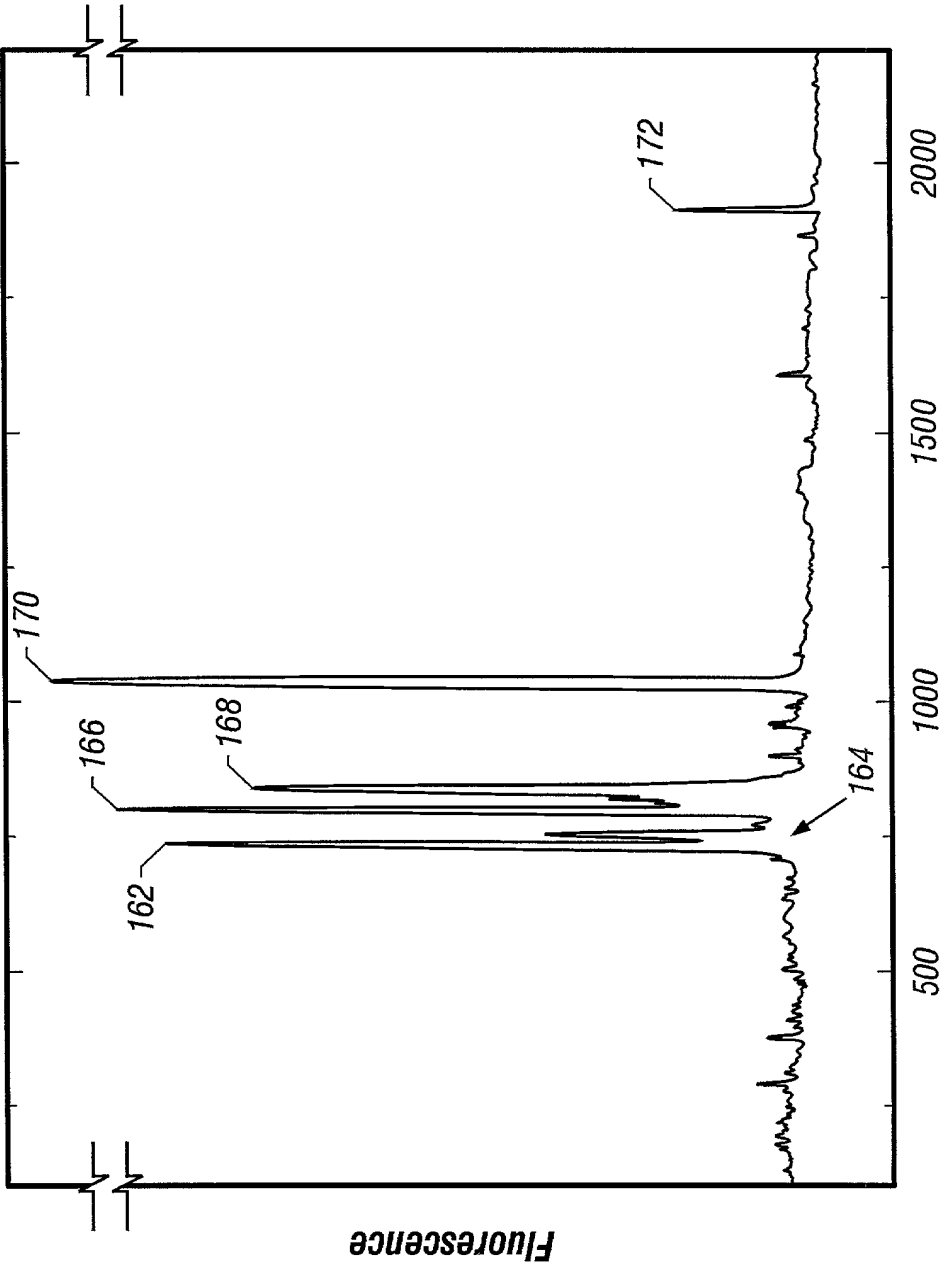


FIG. 7

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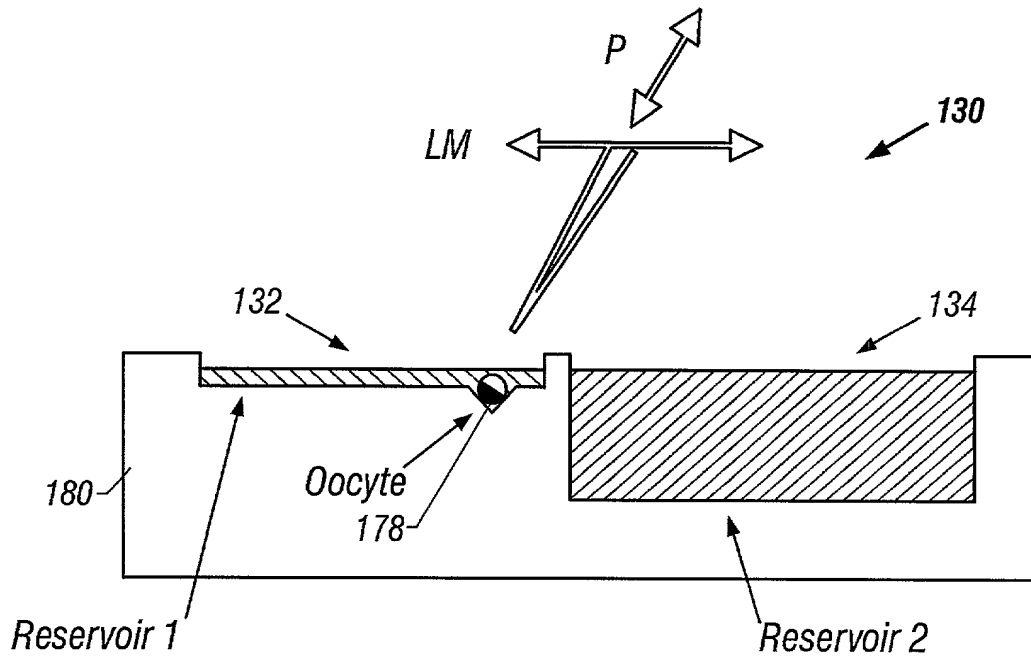


FIG. 8A

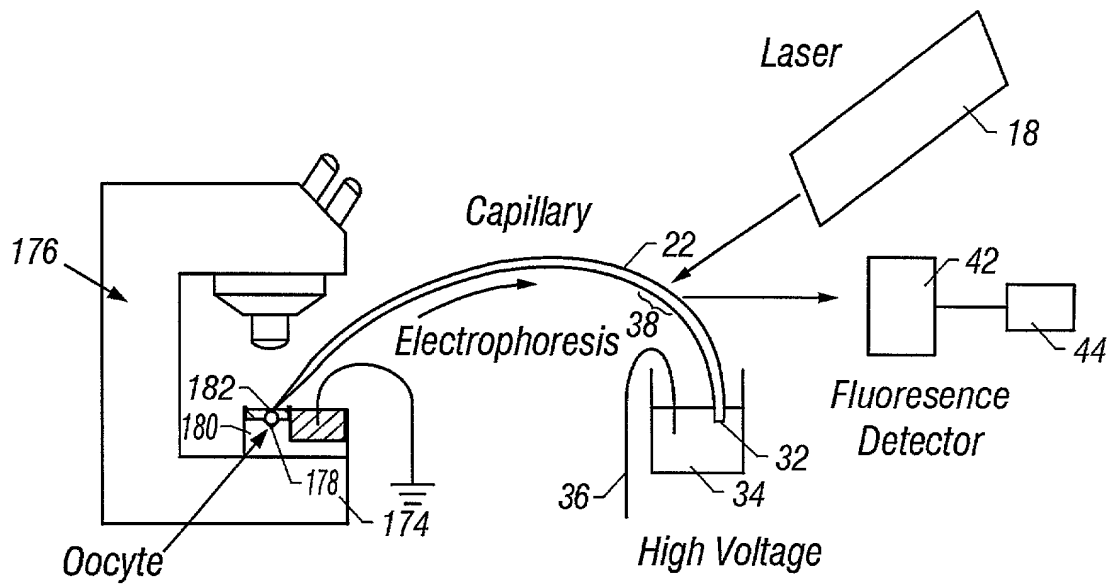


FIG. 8B

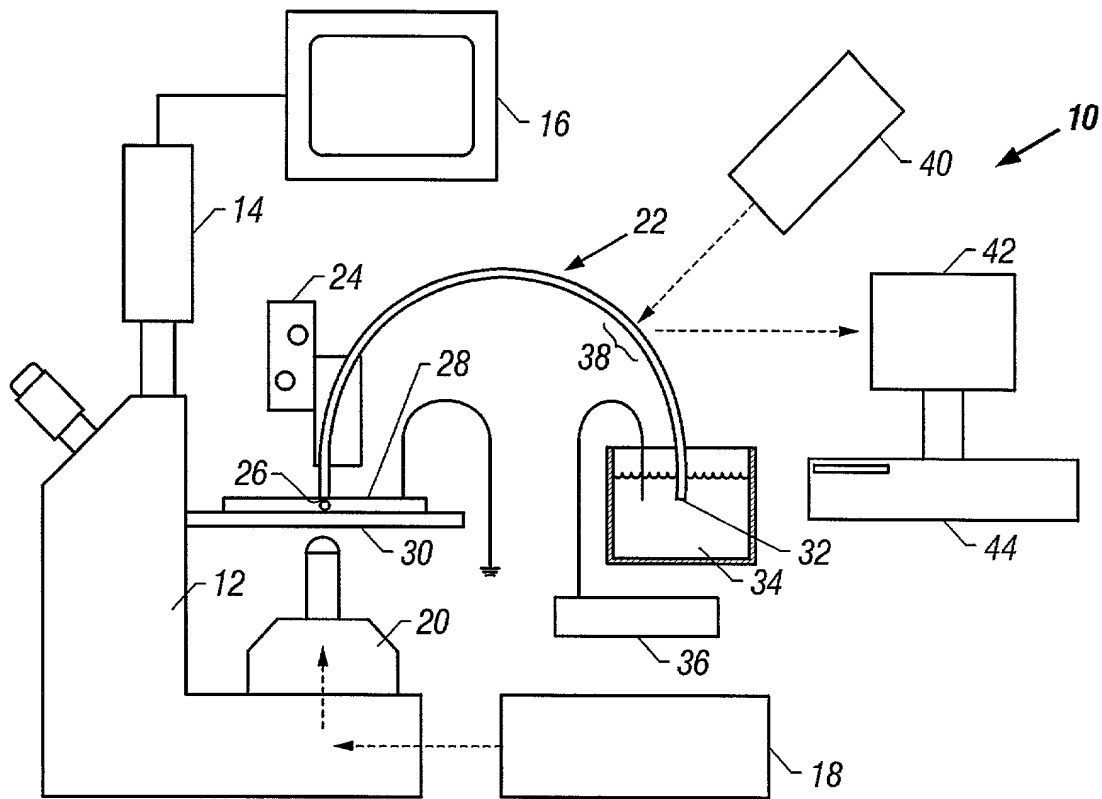


FIG. 9

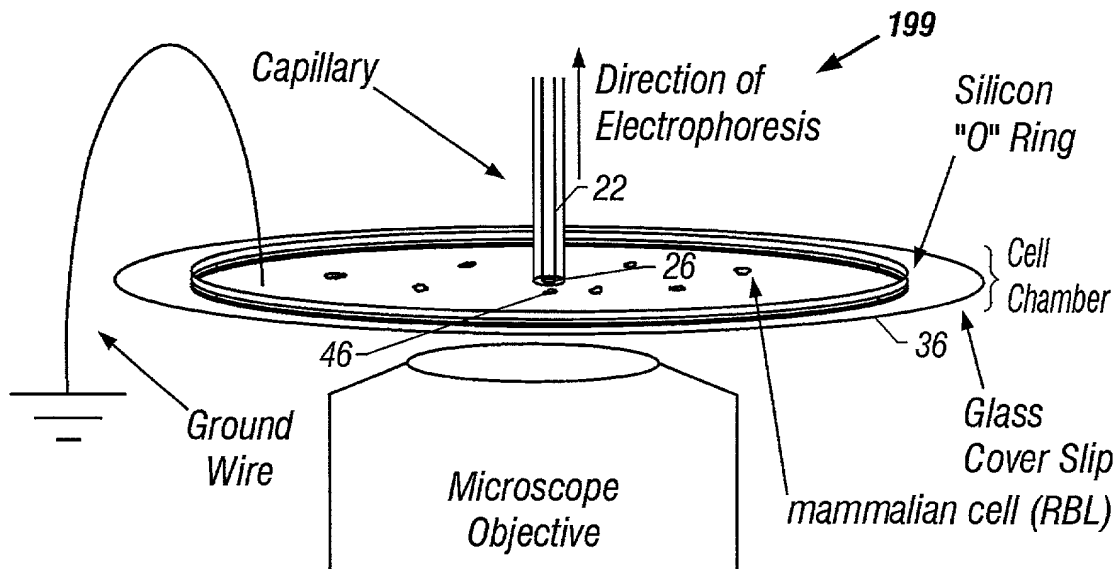
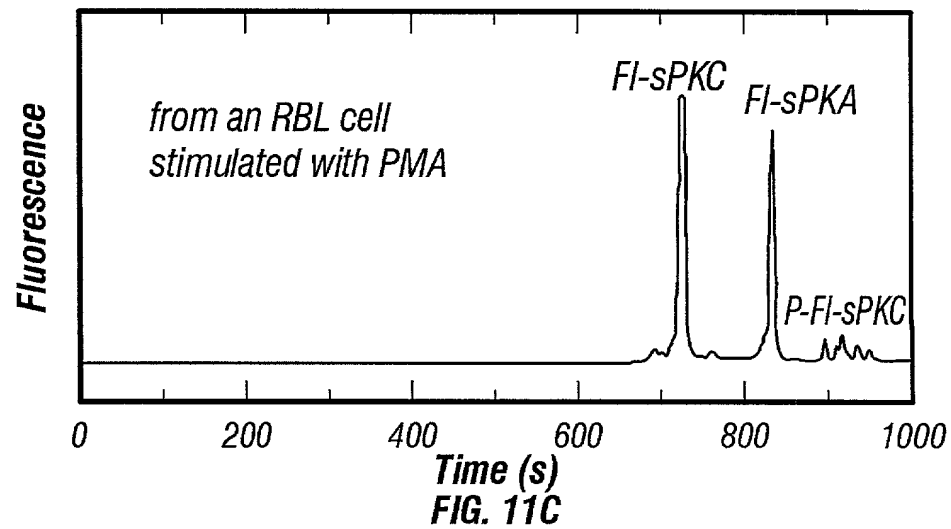
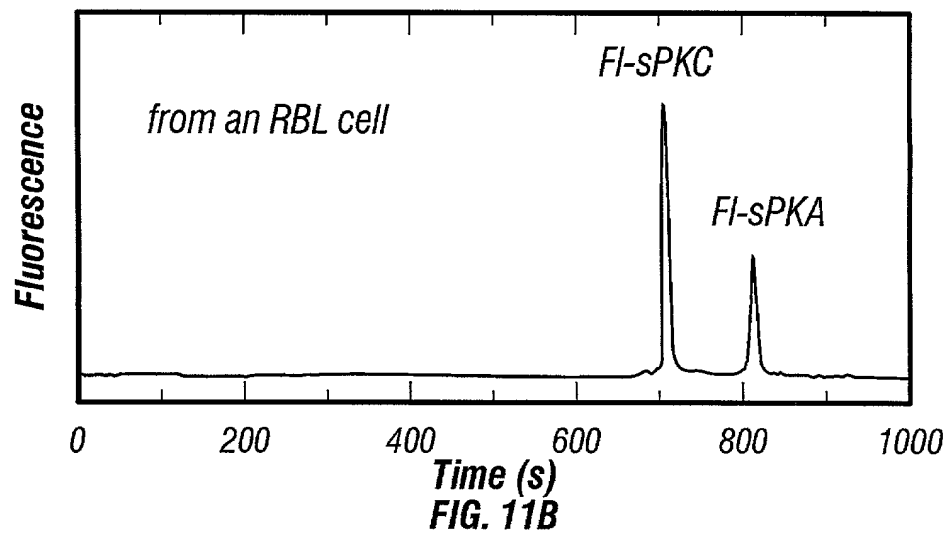
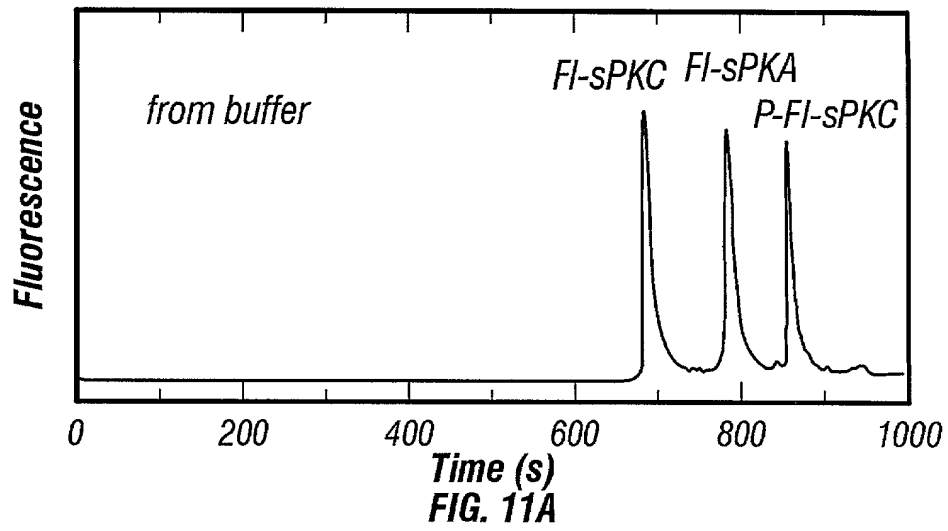


FIG. 10

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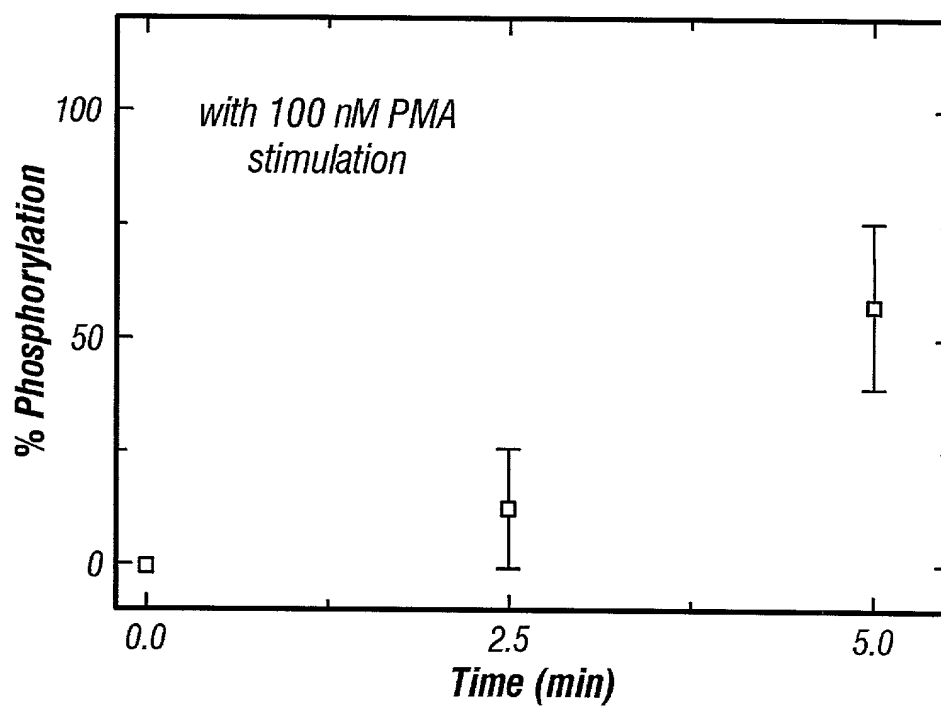


FIG. 12